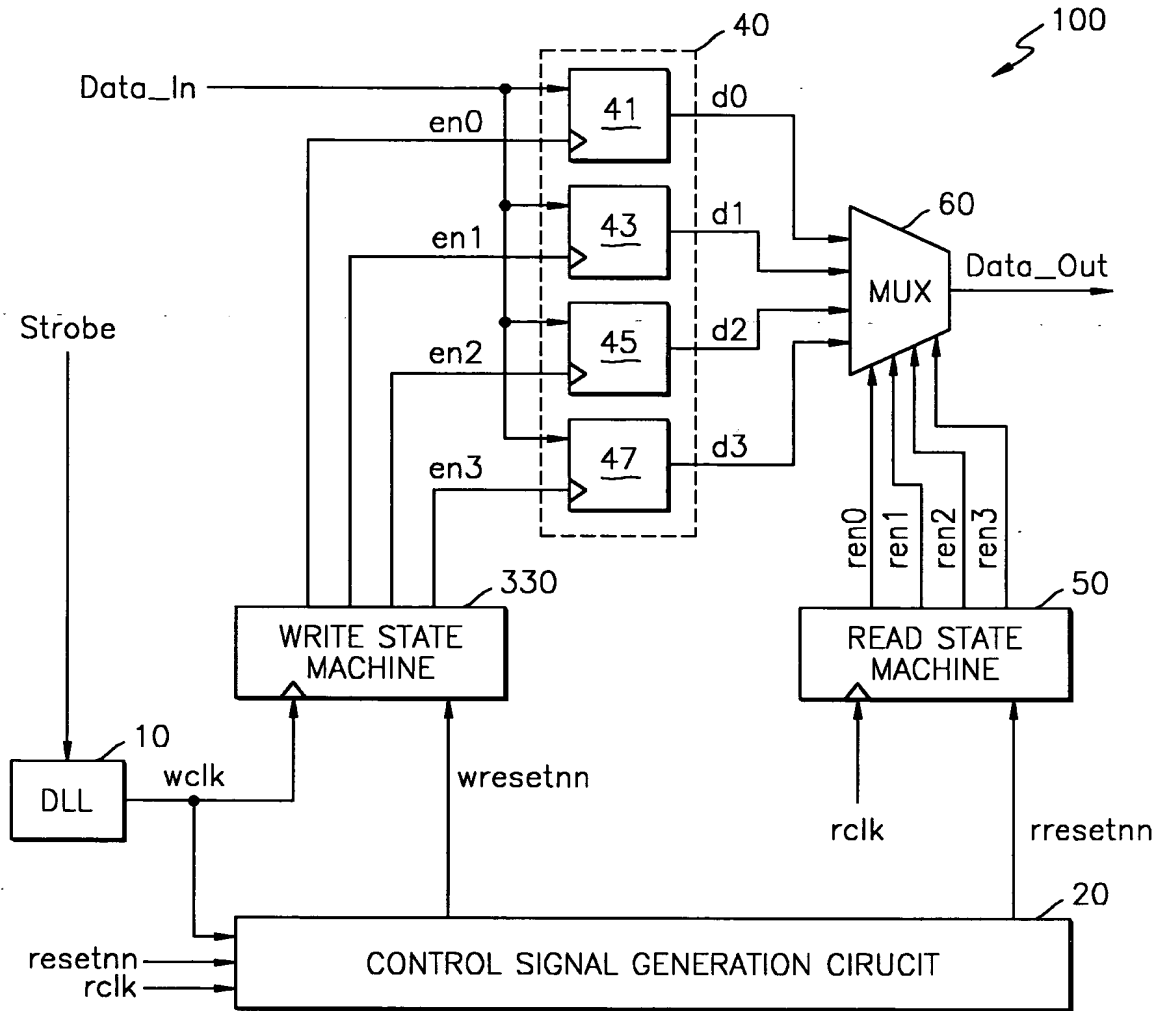


CONTROL SIGNAL GENERATION CIRCUIT AND DATA TRANSMISSION CIRCUIT HAVING
THE SAME

Application No. [NEW] – Attorney Docket No. SEC.1072

Inventors: Jae-Kwan KIM et al.

FIG. 1



CONTROL SIGNAL GENERATION CIRCUIT AND DATA TRANSMISSION CIRCUIT HAVING
THE SAME

Application No. [NEW] – Attorney Docket No. SEC.1072

Inventors: Jae-Kwan KIM et al.

FIG. 2

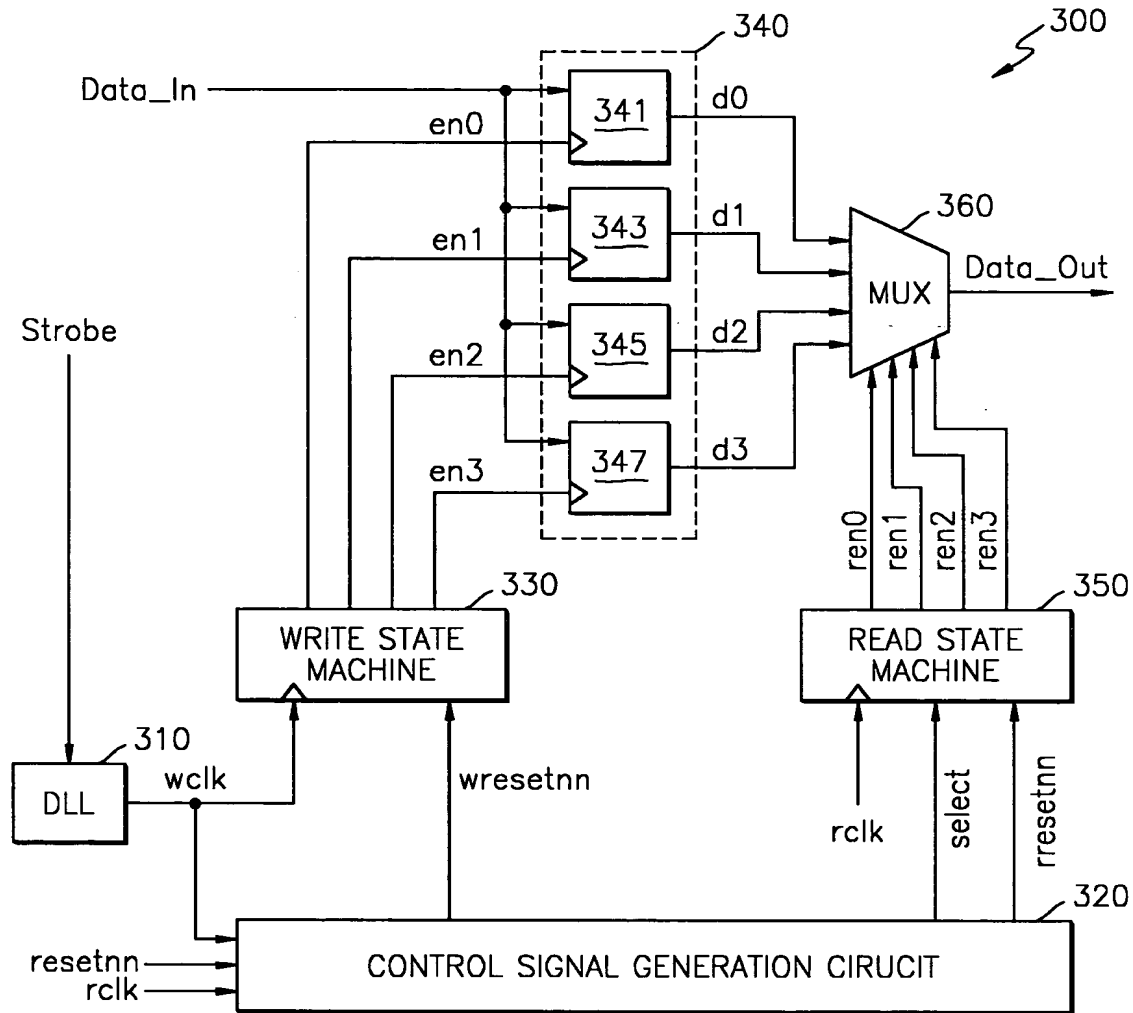
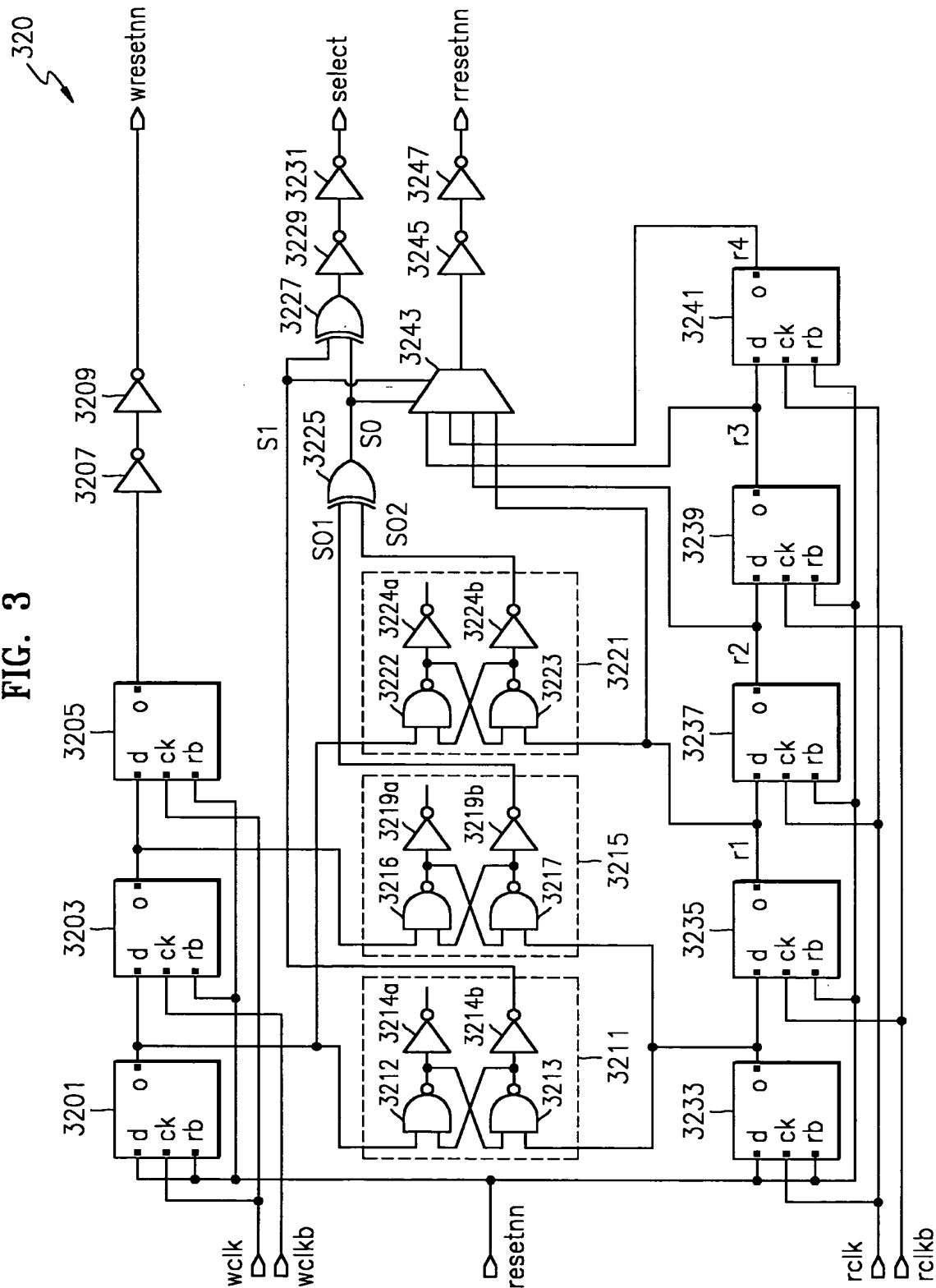
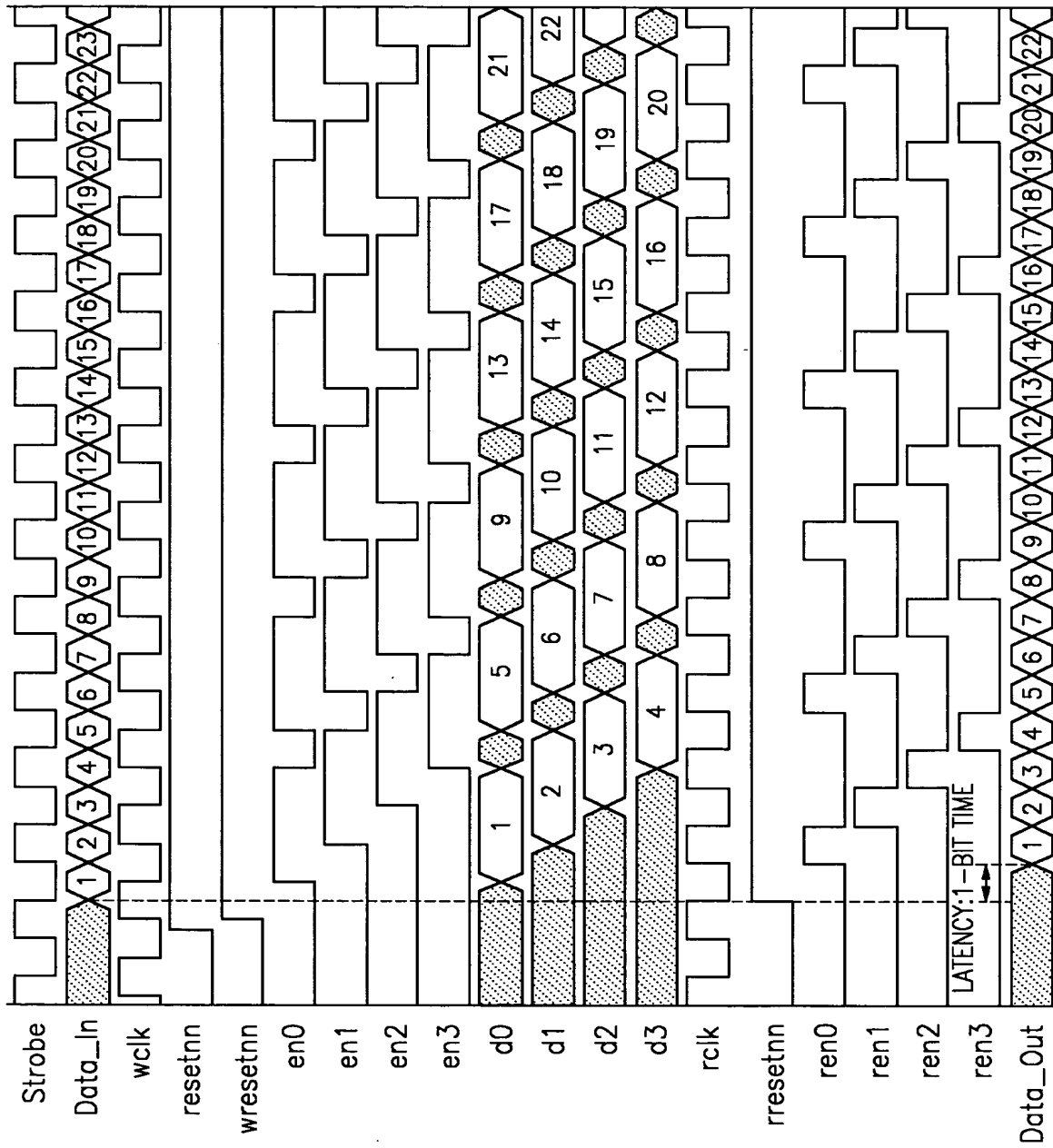


FIG. 3





CONTROL SIGNAL GENERATION CIRCUIT AND DATA TRANSMISSION CIRCUIT HAVING
THE SAME

Application No. [NEW] – Attorney Docket No. SEC.1072

Inventors: Jae-Kwan KIM et al.

FIG. 5

LEAD	DELAY (BIT TIME)	s1	s01	s02	s0	rresetnn	SELECT
wclk	0~1	0	1	0	1	r2	FALLING EDGE
	1~2	0	0	0	0	r1	RISING EDGE
rclk	0~1	1	1	0	1	r3	RISING EDGE
	1~2	1	1	1	0	r4	FALLING EDGE

FIG. 6

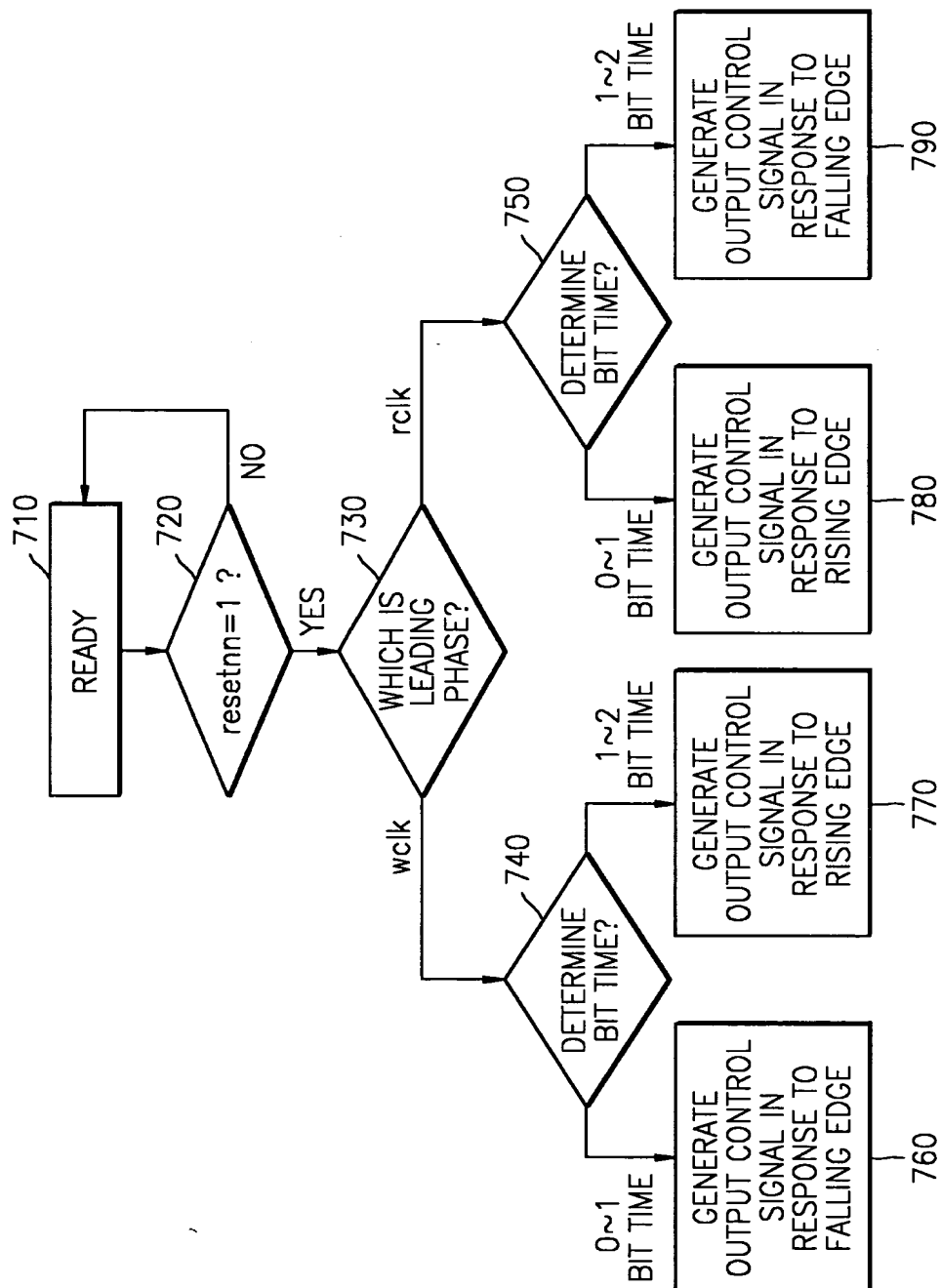


FIG. 7

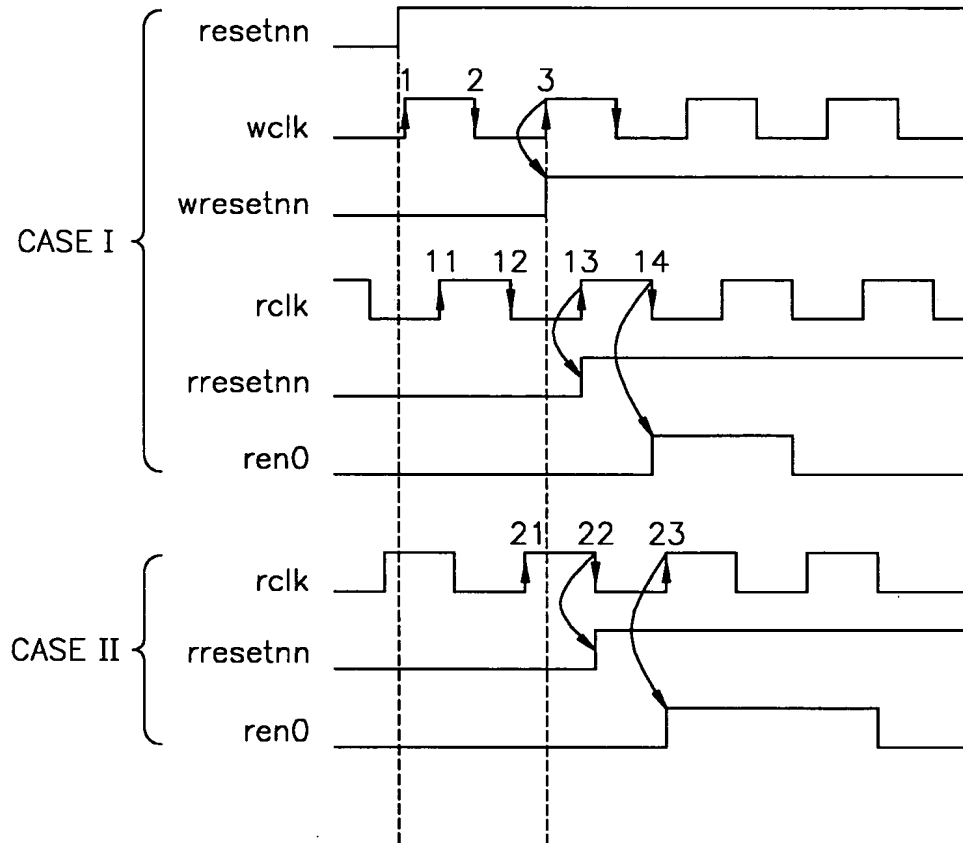


FIG. 8

